

## **DRAFT Intercontinental Terminals Company (ITC) Fire**

### **Water**

EPA conducted surface water sampling on April 26, 2019, April 27, 2019 and April 28, 2019 at 11 sample locations. The surface water samples were collected in Tucker Bayou and along Buffalo Bayou and the San Jacinto River and will be analyzed for per- and polyfluoroalkyl substances (PFAS), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), chemical oxygen demand (COD), and oil & grease. The results from the sampling event will be compared to the TCEQ Surface Water Quality Standards (WQS), or to TCEQ Texas Risk Reduction Program surface water protective concentration levels (PCLs), if a WQS is not available for a chemical. No exceedances have been observed since April 2, 2019.

### **Air Monitoring**

EPA conducted handheld air monitoring from April 26, 2019 at 00:00 to April 28, 2019 at 23:59 at 273 locations in the surrounding communities. Results were reported above the detection limit at three locations for total volatile organic compounds (VOCs) and at two locations for benzene. EPA will continue to conduct additional air monitoring and deploy the Trace Atmospheric Gas Analyzer (TAGA) if VOCs or benzene continue to be detected.

### **TAGA**

EPA conducted air sampling using the Trace Atmospheric Gas Analyzer (TAGA) on April 26, 2019, April 27, 2019 and April 28, 2019. The TAGA analyzed the air samples for benzene, toluene and xylene. The TAGA air sampling results were compared to the Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCV for toluene. The TAGA air sampling results found exceedances of the short-term AMCVs for benzene (0.18 ppm) and xylene (1.7 ppm) at the ITC facility and approximately three miles north of the ITC facility in Channelview, Texas (north of Carpenter's Bayou and west of the Old River). This information has been shared with unified command and local officials.